

# Texas Department of Public Safety Texas Division of Emergency Management

## Texas State Operations Center

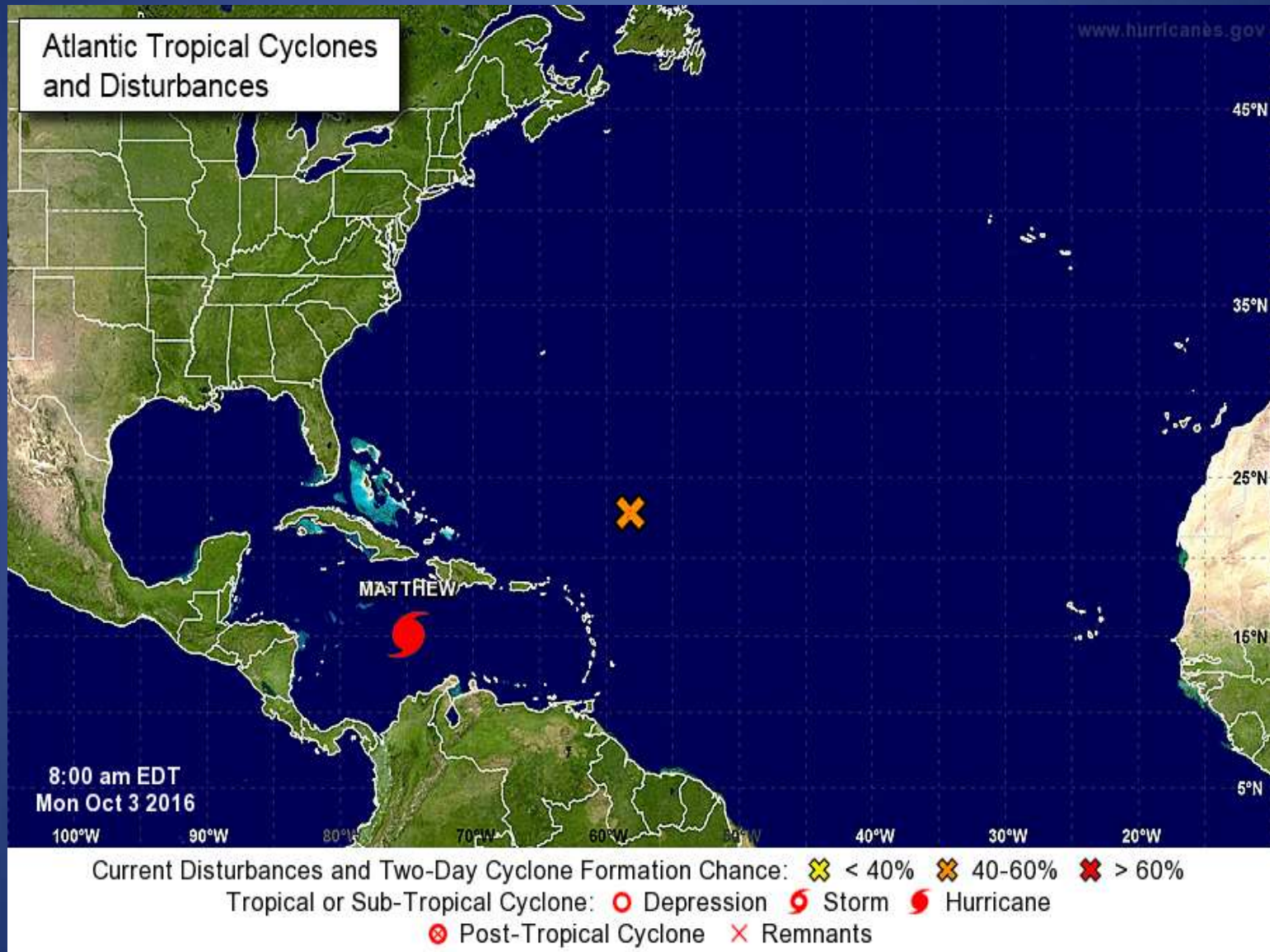


### Situation Awareness Brief



Monday, October 3<sup>rd</sup> 2016  
As of 0900 CST

# Tropical Weather Awareness



# Incidents Reported to the State Operations Center (last 24 hours)

<b>DATE</b>	<b>EVENT / INCIDENT</b>	<b>LOCATION (City/County)</b>	<b>Final Report: Y/N</b>
10/02/16	Initial Report of a Chemical Fire	DeWitt County	N
10/02/16	Final Report of the Chemical Fire	DeWitt County	Y
10/02/16	Initial Report of a Road Closure (US-90)	Uvalde County	N
10/02/16	Initial Report of a Road Closure (SH 205)	Kaufman County	N
10/02/16	AFRCC ELT Mission 16M0729 Opened & Closed	Donely County	Y
10/02/16	Final Report of the Road Closure (SH 205)	Kaufman County	Y
10/02/16	Final Report of the Road Closure (US-90)	Uvalde County	Y

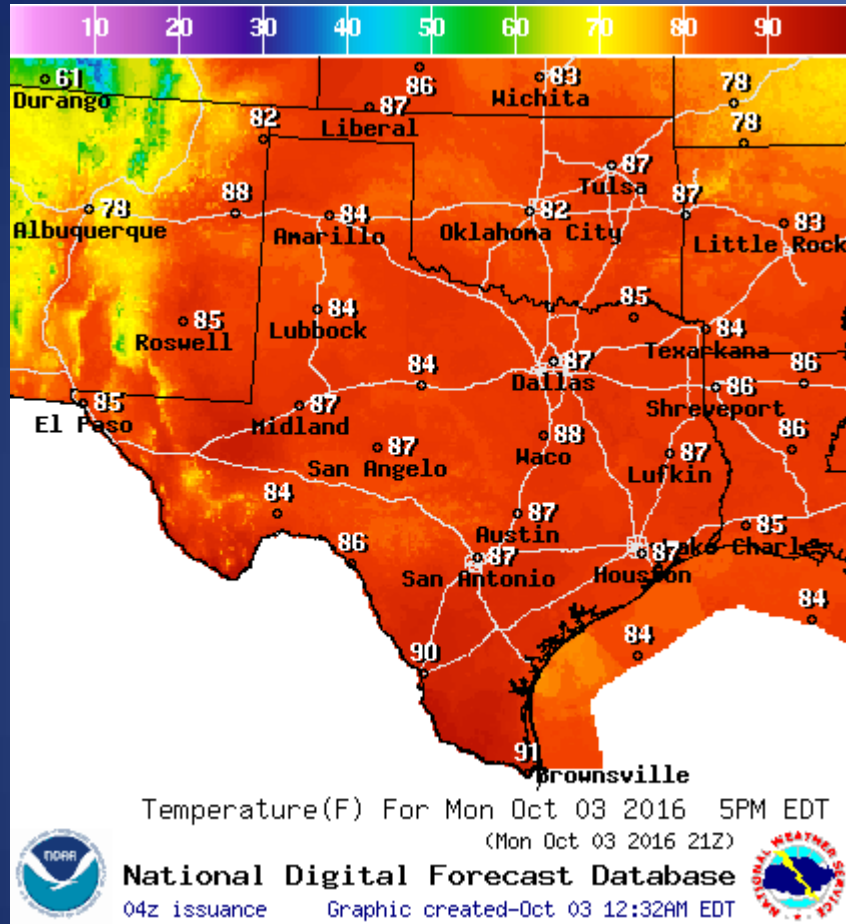
# Informational Products

## Distributed by the State Operations Center

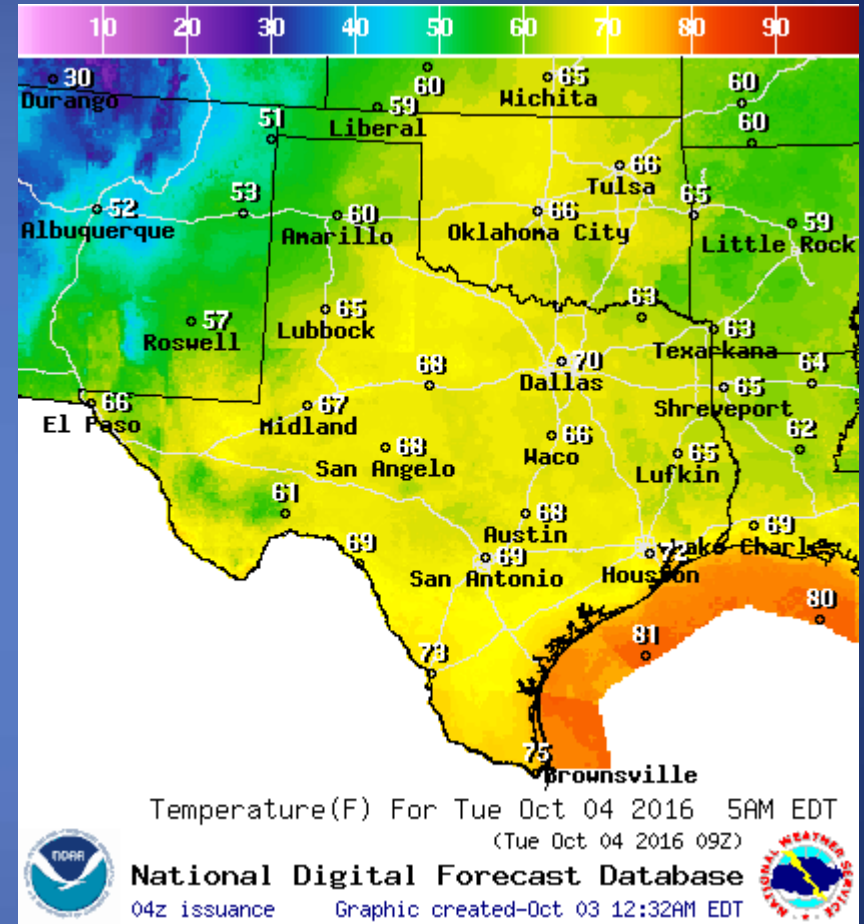
DATE	SUBJECT
10/02/16	NWS Midland/Odessa- Hydrologic Statement- Rio Grande River
10/02/16	NWS Shreveport- Hydrologic Statement- Red River
10/02/16	NWS Austin/San Antonio- Hydrologic Statement- Nueces River
10/02/16	NWS Corpus Christi- Hydrologic Statement- Frio, Nueces Rivers
10/02/13	NWS Corpus Christi- Hydrologic Statement- San Antonio River
10/03/16	Daily NWS Threat Brief for Monday, October 3, 2016 for FEMA Region 6
10/03/16	NWS El Paso- Hydrologic Statement- Gila River
10/03/16	NWS Midland/Odessa- Hydrologic Statement- Rio Grande River



# Weather Forecast

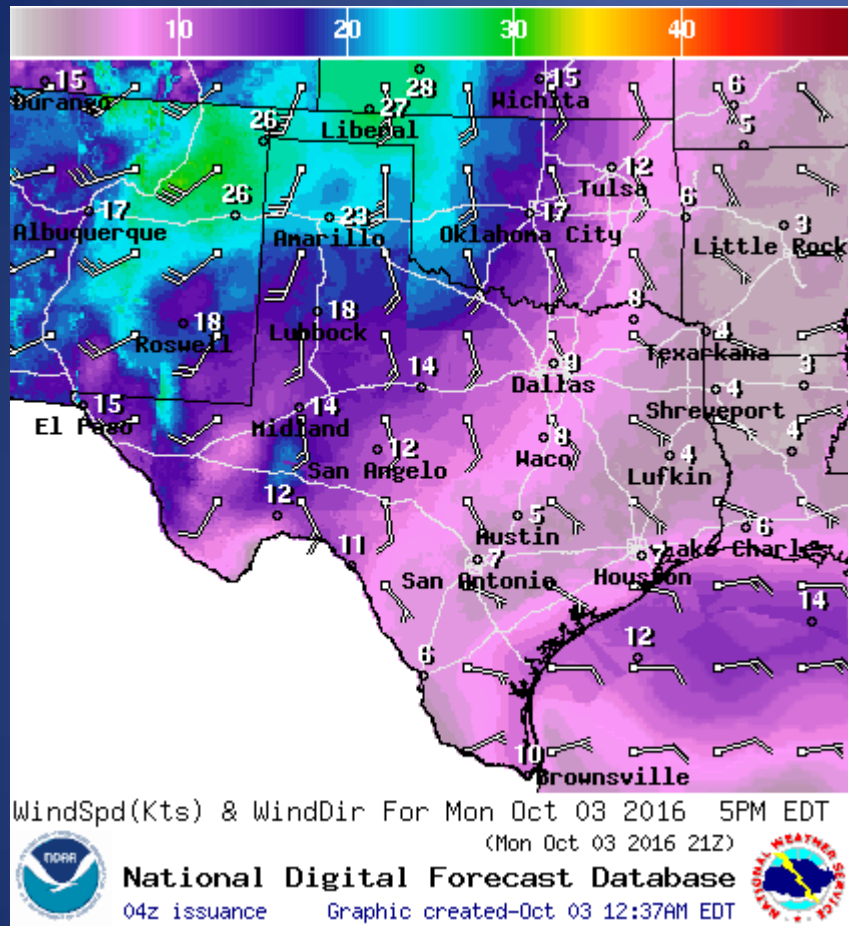


## Highs

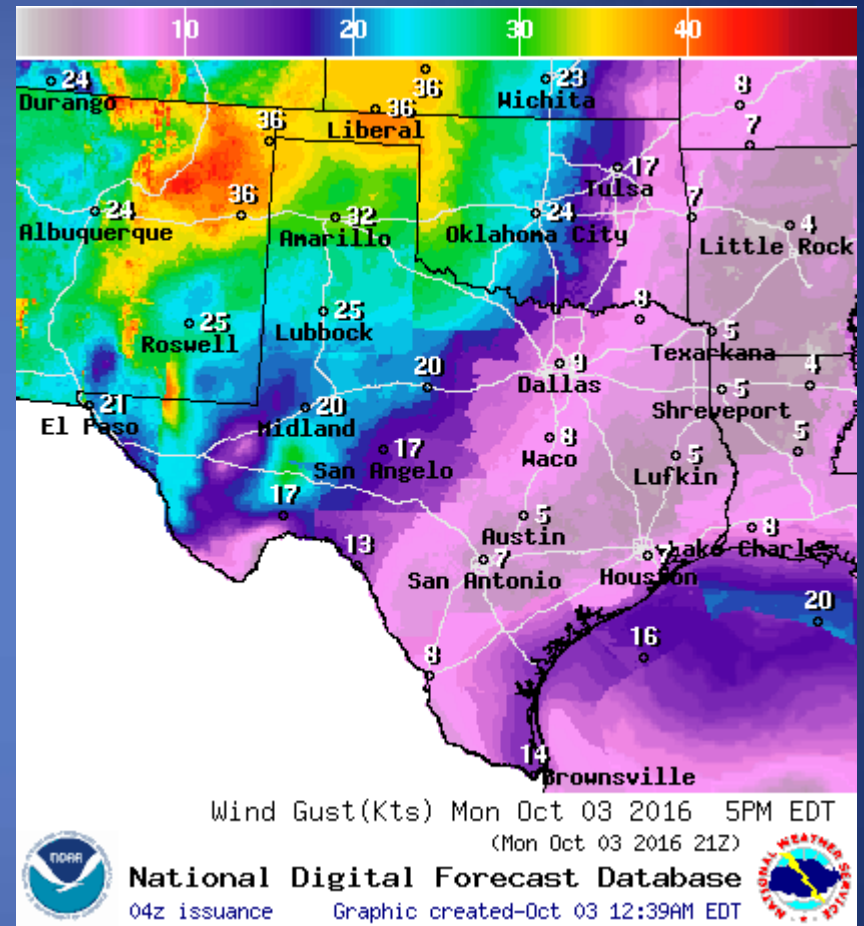


## Lows

# Weather Forecast

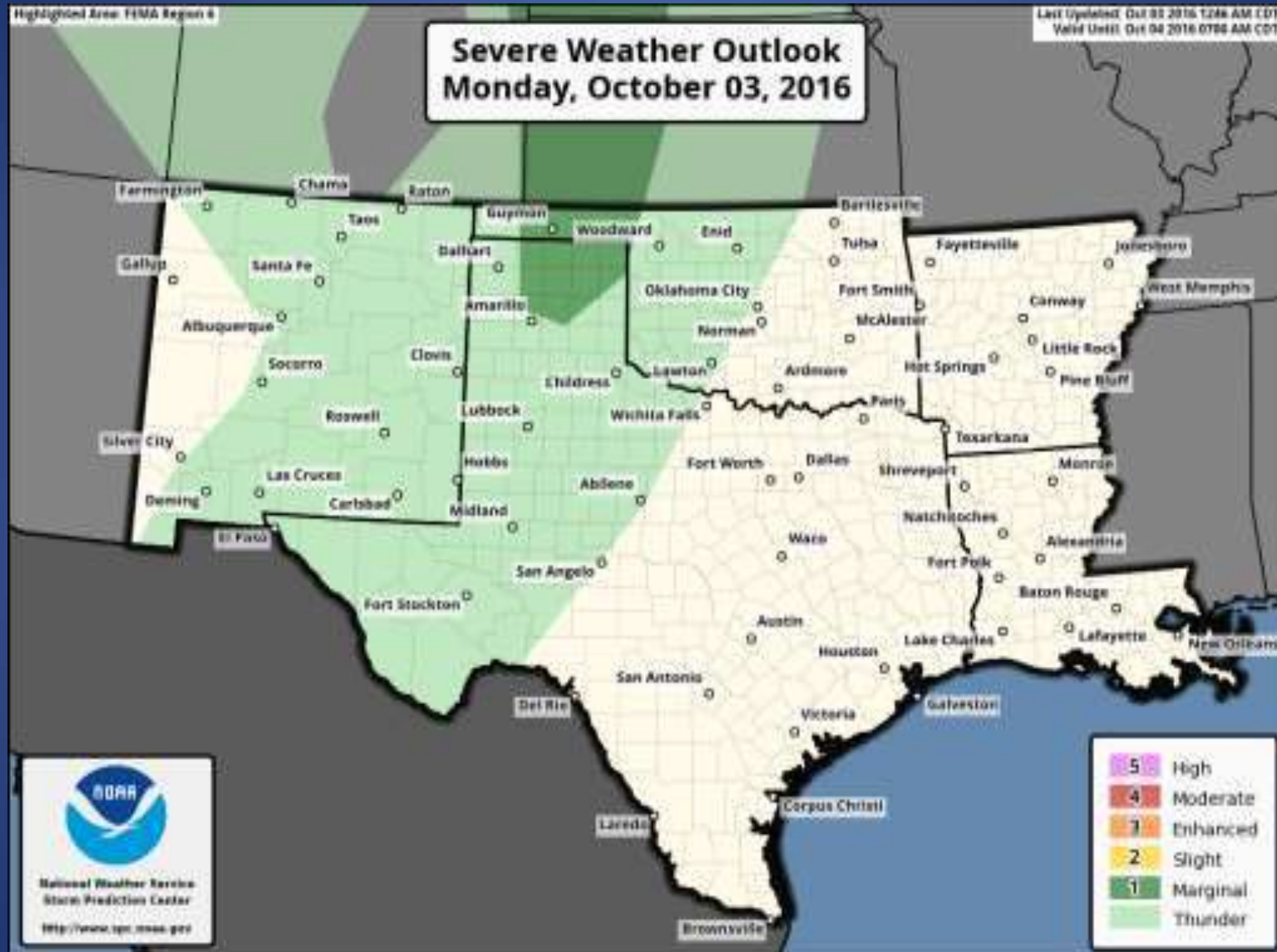


## Wind Speeds



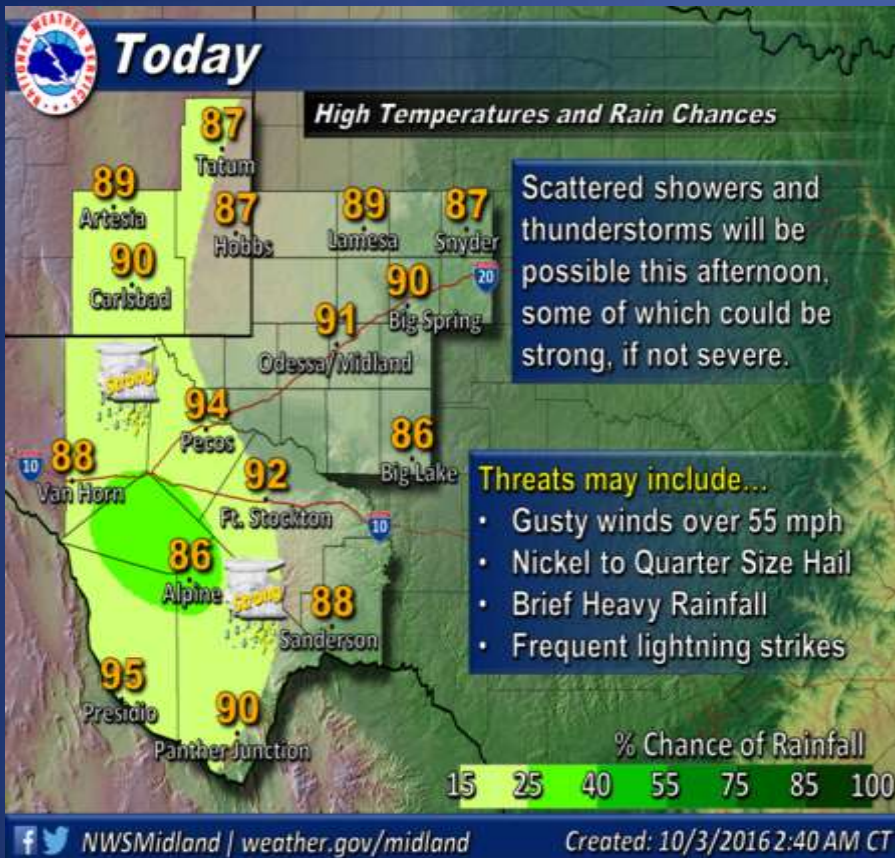
## Gusts

# Hazardous Weather

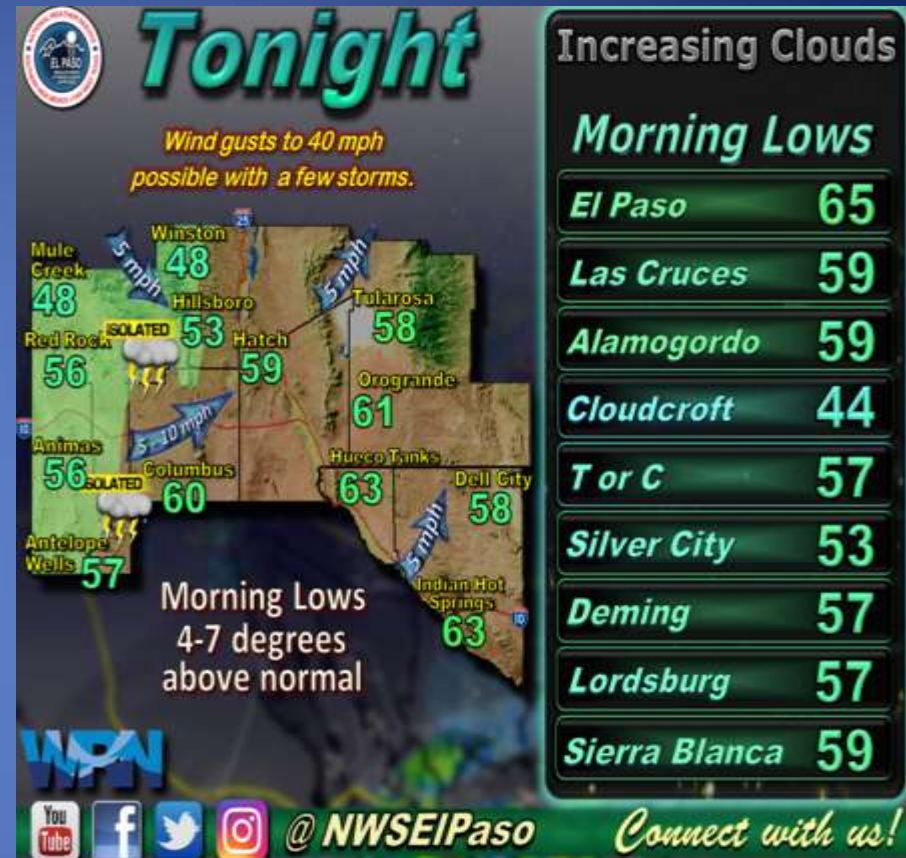




# Hazardous Weather



Scattered thunderstorms will develop over the higher terrain this afternoon. Some will be strong, if not severe with gusty winds over 55 mph, hail, brief heavy rainfall and frequent lightning strikes. Otherwise, it'll be hot with high temperatures 5-10 degrees above normal.



Isolated showers and thunderstorms are expected overnight...as an approaching upper level trough sends additional sub tropical moisture back up our way from northern Mexico. Associated lift ahead of the trough will interact with the moisture...to produce this activity. Localized wind gusts to 40 mph will be possible from a few of the storms that develop. The increasing cloud cover and moisture will leave morning lows a few degrees above normal for this time of year.



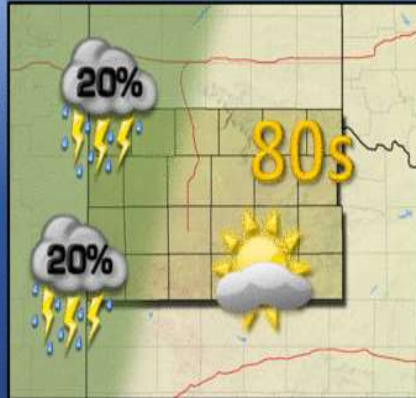
# Hazardous Weather



## Today and Tonight

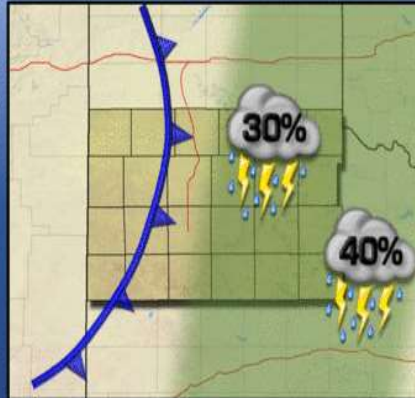
NWS Lubbock

### Afternoon



Isolated thunderstorms could develop this afternoon across eastern New Mexico into the South Plains

### Tonight



A cold front moving through late tonight will keep storm chances going through the night. Some storms could be severe with damaging winds and large hail.



A strong storm system crossing the Rockies will create thunderstorm chances across West Texas. Isolated thunderstorms moving in from the west this afternoon along with overnight storms will have the potential to become severe with damaging winds and large hail.



## Severe Weather Risk...



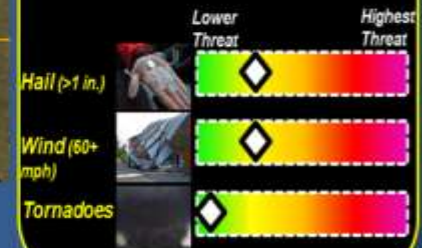
Area with Thunderstorm Potential  
Area with Severe Weather Risk

### Primary Severe Hazards:

- Damaging Winds
- Large Hail
- Localized Flooding

Timing: This afternoon into early Tuesday morning.

### Hazard Threat Levels



National Weather Service - Amarillo

Issued: 10/3/2016 5:49 AM



An approaching low pressure system will help establish a dry line over the TX/NM state line. East of the dry line, isolated thunderstorms may develop early this afternoon increasing in coverage throughout the afternoon and evening hours. The dry line will surge eastward through the day, with storms lingering in the extreme eastern Panhandles early Tuesday morning. Any of the stronger storms will be capable of producing hail up to the size of quarters, and damaging wind gusts to 60 mph.

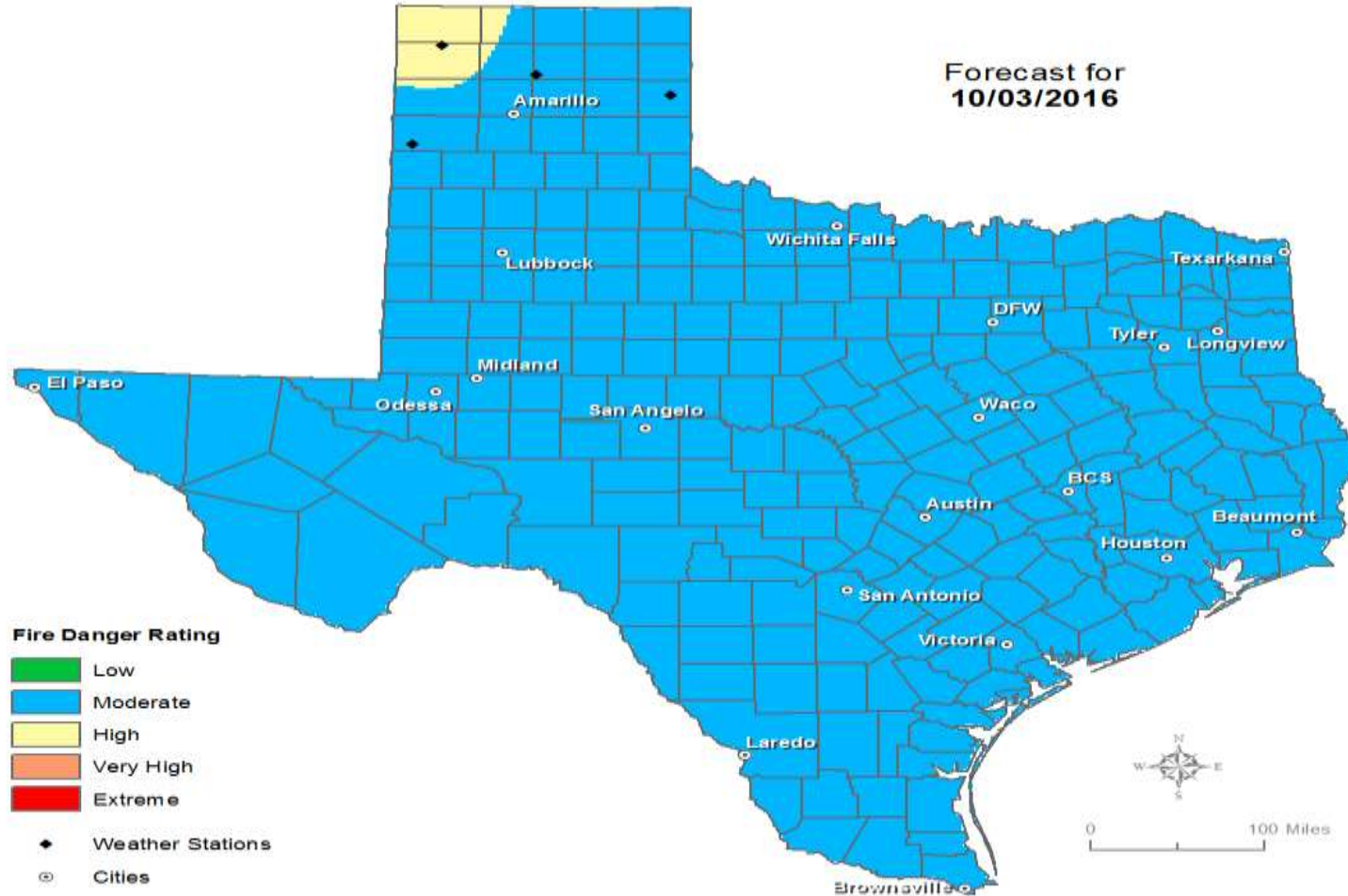
# Weather Warning/Advisories Issued

DATE	WARNING TYPE	LOCATION
10/02/16	Flood Warning Extended	Nueces River at Cotulla affecting La Salle County
10/02/16	Flood Advisory	Potter County
10/02/16	Severe Thunderstorm Warning	Potter County
10/02/16	Urban and Small Stream Flood Advisory for Poor Drainage Areas	Carson, Hutchinson and Moore Counties
10/02/16	Flash Flood Warning	Carson, Hutchinson, Moore and Potter Counties

# Fire Danger Forecast

## Forecast Fire Danger

Forecast for  
10/03/2016





# Burn Bans and KBDI INDEX

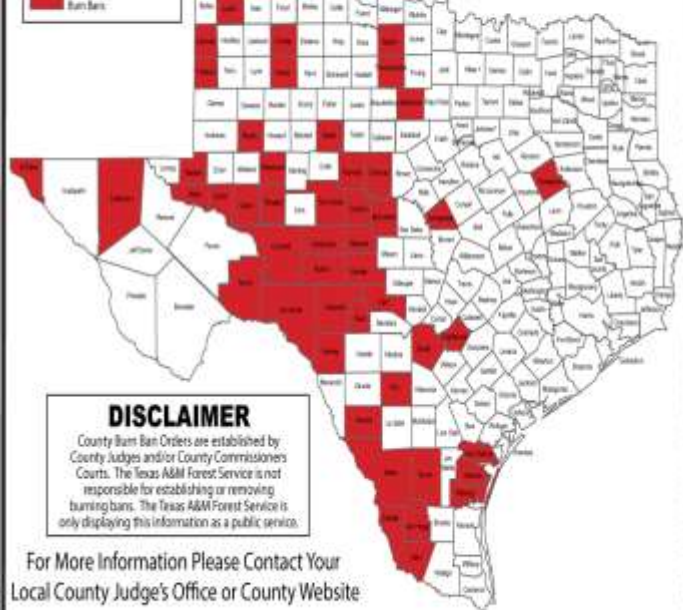
## OUTDOOR BURN BANS

September 30, 2016



Counties without Established Burn Bans  
Counties with Established Burn Bans

Email updates to:  
[burnban@tfs.tamu.edu](mailto:burnban@tfs.tamu.edu)



### DISCLAIMER

County Burn Ban Orders are established by County Judges and/or County Commissioners Courts. The Texas A&M Forest Service is not responsible for establishing or removing burning bans. The Texas A&M Forest Service is only displaying this information as a public service.

For More Information Please Contact Your  
Local County Judge's Office or County Website

RED FLAG WARNINGS: [www.weather.gov](http://www.weather.gov)  
Burn Ban RSS feed available at <http://tfs.tamu.edu/wildfires/BurnBan.xml>

### Counties with Burn Bans: 53

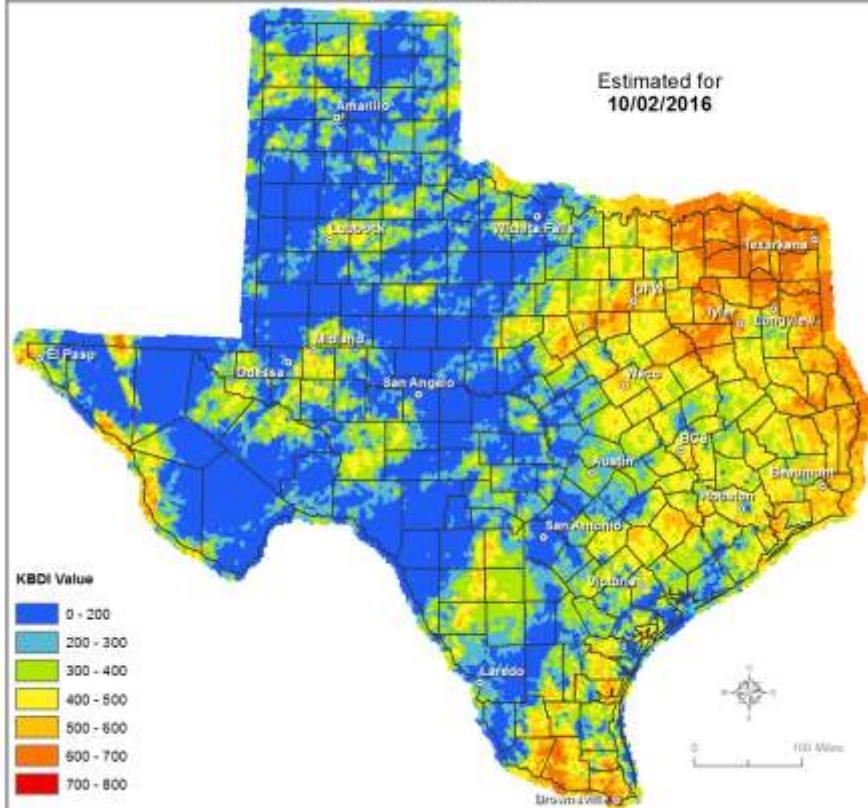
Armstrong  
Baylor\*  
Bexar  
Castro  
Cochran  
Coleman  
Concho  
Cotton  
Crackpot  
Crosby  
Cullbertson  
Dallas  
Elbert  
Dallam  
Dewitt  
Dove  
Edwards  
El Paso  
Freestone  
Frio  
Garza  
Glasscock  
Guadalupe  
Hartley  
Jim Hogg  
Kent\*  
Kimble  
Kinney  
Kleberg  
Lamb  
Lampasas  
Martin  
McCulloch  
Menard  
Nolan  
Nueces  
Pecos  
Real  
Runnels  
San Patricio  
Schleicher  
Shaw  
Stephens  
Sutton  
Swisher  
Tarrant  
Throckmorton  
Tom Green  
Upton  
Val Verde  
Ward  
Webb  
Winkler\*

\* Burn Ban in effect during a Red Flag Warning day  
\* Burn Ban in effect during a County Fire Ignition day

## Keetch-Byram Drought Index

(4 km x 4 km resolution)

Estimated for  
10/02/2016



### KBDI Value

0 - 200  
200 - 300  
300 - 400  
400 - 500  
500 - 600  
600 - 700  
700 - 800

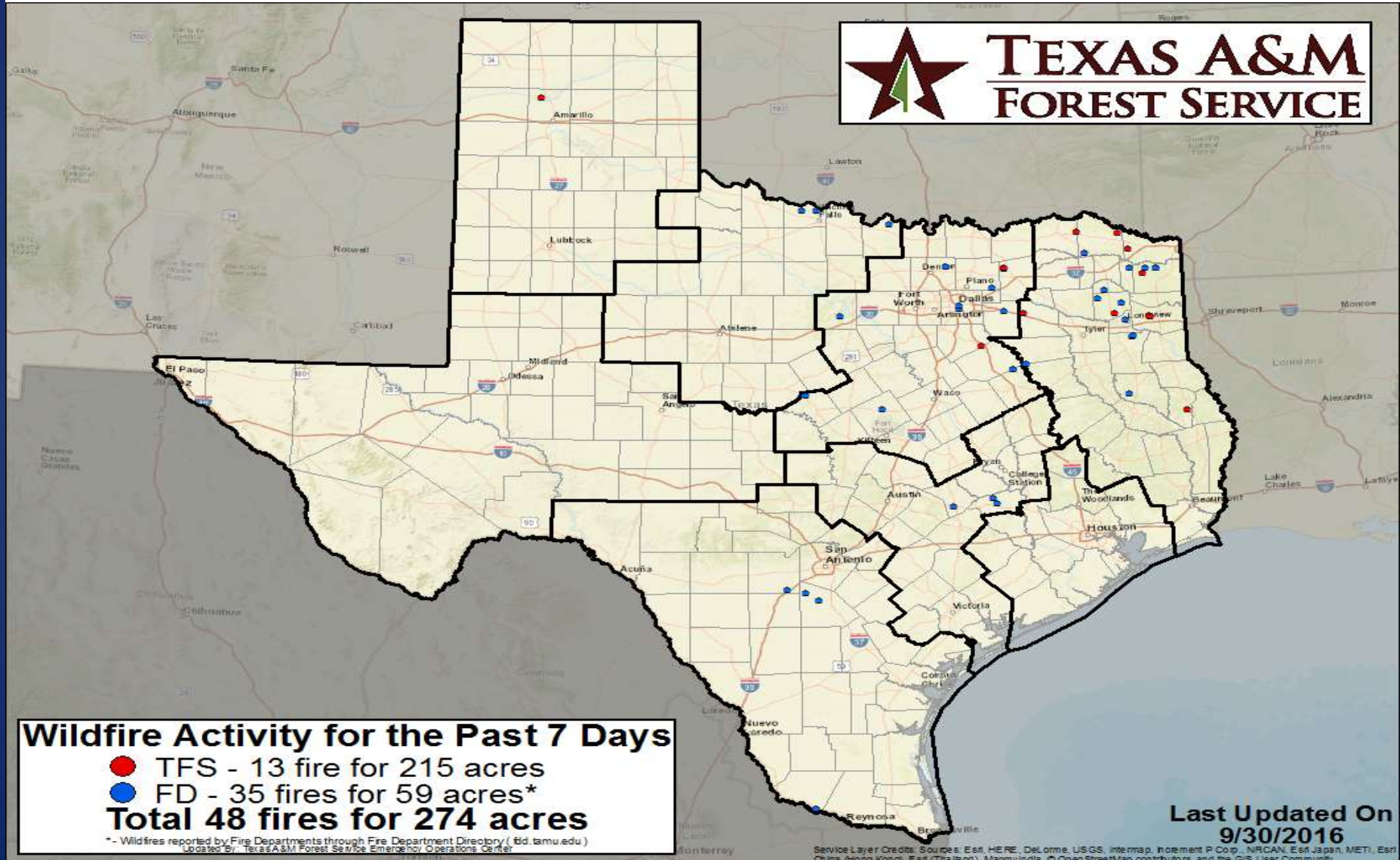
TEXAS A&M  
AGRI LIFE  
RESEARCH

Produced by TAMU Spatial Sciences Laboratory  
in partnership with Texas A&M Forest Service

TEXAS A&M  
FOREST SERVICE

# Fire Activity (\*Last 24 Hours)

Reports 551 (no change) fires and 113,434 (no change) acres destroyed this year. There are 53 (no change) counties with burn bans. The Keetch-Byram Drought Index list 100 (no change) counties with an average over 400.



# Training

DATES		TITLE	COURSE	LOCATION
09/06/16	10/25/16	Community Emergency Response Team (CERT) Course	G-317	Bonham
09/28/16	10/26/16	Community Emergency Response Team (CERT) Course	G-317	San Antonio
10/03/16	10/05/16	PW Compliance Review (PW Writing, Eligibility, Review Process, Special Considerations (Insurance, Mitigation, Environmental and Historic Preservation) and Appeals	TX-003-RMS	Austin

# Statewide Significant Events

DATE(S)		LOCATION	EVENT
09/30/16	10/03/16	Austin	Austin City Limits Music Festival
09/30/16	10/31/16	Lubbock	Nightmare on 19th St